Atty Docket No. PY1105-ECAP Inventor: Presby, D.

ABSTRACT

An end cap for a corrugated conduit, attachable to the open end of conduit preferrably corrugated conduit. The end cap has a cylindrical skirt portion and an end piece, a plurality of inwardly-directed latching tabs spaced around the cylindrical skirt portion and which are springingly deflectable in a radially outward direction when the latching tabs are forceably urged over the corrugated conduit open end. The latching tabs spring inwardly when the diameter of the corrugated conduit decreases, thereby latching the end cap over the open end. The end cap may further have an arcuate configuration for the end piece where the cylindrical skirt portion has an inside diameter greater than the outside diameter of the corrugated conduit. The end piece may also have an axially-directed aperture with a center not centered on the axis of the corrugated conduit. The axially-directed aperture may have a plurality of deflectable radially inwardly-directed tabs which tabs firmly press against a smooth-walled conduit, such as a pipe or hose, which may be inserted into the axially-directed aperture. The curvature of the end piece and the location of the axially-directed aperture may be formed as desired and determine angle of entry of a conduit inserted into the axially-directed aperture, thereby providing variable entry positions and angles as required for a particular conduit or application.